

MEMORANDUM

TO: NELSON HILL
FROM: MAVIS GEORGALIS
DATE: 4/26/99
RE: SPECIALIZED TECHNOLOGY BUDGET ISSUES

The attached three-year spending plans provide thumbnail overviews of the work-plans for both GIS and EDMS.

Current Year (1998/99)

GIS: Significant changes to the proposed work plan include the following:

1. General Consultant services were discontinued. All foundational development (i.e., Standards, Scopes, Work Plans, etc.) has been carried out with "staff" consultants.
2. Funding for Civil Engineering Data was discontinued.
3. The required CADD front-end for the R/W application was discontinued.
4. The GIS Executive Committee was discontinued. The final recommendation of the GEC was that GIS development move away from the "fat-client, stove-pipe" approach and that emphasis be placed on integration and web-enabled technologies.

The applications currently under development are as follows:

1. Street Network – The addition of local roads to the basemap.
2. Permits – A web-enabled application which will provide on-line application entry, account receivable fund review, route generation, on-line reporting to ARI, and permit generation.
3. Safety – Continued development.
4. Right of Way – The graphic front-end has been temporarily discontinued. The database and report generation features are being enhanced and supported.
5. Work Program – The "fat-client" application has been deployed and is currently being enhanced and supported. A web-enabled application is currently being developed by Specialized Technology staff.
6. DSS – Continued development.
7. Aviation – Continued development.
8. Transportation Modeling & Public Transportation – Continued development.

Foundational issues being developed and supported include:

1. Standards – Cartographic, Data Collection & Metadata submitted for review; Street Network, Naming Convention, Linear Referencng, DB/Archiving; and Conversion are in final draft pending review.
2. Florida Geographic Information Board – Currently performing a study for the GIB involving definition of the Transportation Layer and Data Stewardship. Working with Dept. of Environmental Protection & USGS in basemap standardization.
3. Basemap – Currently completing a "white paper" on basemap terminology, projections, etc.

EDMS: Significant changes to the proposed work plan include the following:

1. Due to problems with the RFP, we were unable to execute the contract for EDMS software and integration as early as anticipated. The contract was executed in January 1999.
2. The decentralized servers were not installed as early as anticipated. Final installation was completed in January 1999.

A 6-month delay in development/deployment of Construction Docs. and development of Contractual Services Docs. and Contract Invoice Processing has been experienced. The current status of these applications is discussed below.